

## EAST Search History

### EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	715	"processing element" and "input port"	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/01/22 01:15
S2	675	S1 and Data	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/01/22 01:15
S3	259	S1 and wait	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/01/22 01:15
S4	504	S1 and switch	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/01/22 01:15
S5	484	S2 and S4	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/01/22 01:16
S6	484	S5 and S5	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/01/22 01:16
S7	219	S5 and S3	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/01/22 01:16
S8	89	S7 and arithmetic logic unit	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/01/22 01:16
S9	774	"processing element" and "input port"	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/10/15 05:55
S10	733	S9 and Data	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/10/15 05:55

S11	542	S9 and switch	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/10/15 05:55
S12	522	S10 and S11	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/10/15 05:55
S13	522	S12 and S12	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/10/15 05:55
S14	277	S9 and wait	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/10/15 05:55
S15	233	S12 and S14	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/10/15 05:55
S16	95	S15 and arithmetic logic unit	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2007/10/15 05:55
S17	1	"5822559".pn.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/06/04 05:06
S18	1	"5742782".pn.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 02:23
S19	4625	SIMD	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 08:25
S20	1595	mmx	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 08:25
S21	941	vector registers	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 08:25
S22	1715	S19 and "712".clas.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 08:25

S23	0	S20 and "712.clas"	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 08:25
S24	363	S20 and "712".clas.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 08:25
S25	185	fine grain\$3 with (MT or multithreading)	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 08:26
S26	10598	SMT	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 08:26
S27	283	S26 and "712".clas.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/07/10 08:26
S28	19	("3,814,924" "4,825,401" "4,953,119" "5,187,796" "5,390,135" "5,442,799" "5,448,509" "5,467,131" "5,477,543" "5,521,856" "5,586,070" "5,590,350" "5,673,321" "5,819,101" "5,872,965" "5,881,275" "5,883,824" "6,058,465" "6,381,690").pn.	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2008/08/04 03:05
S29	424050	vector multiply	US_PGPUB; USPAT; USOCR; IBM_TDB	OR	OFF	2008/08/04 03:30
S30	424	vector multiply	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2008/08/04 03:30
S31	0	"10757925".an.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2009/12/09 17:11

S32	1	"10757925"	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2009/12/09 17:11
S33	47	moll.xa.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2009/12/15 16:54
S34	1	"6,381,690".pn.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2009/12/16 01:14
S35	26	("3810112"   "4085447"   "4545032"   "4567572"   "4816817"   "4937574"   "4980853"   "5027318"   "5043935"   "5107415"   "5268858"   "5390135"   "5471628"   "5524256"   "5631927").PN. OR ("6381690").URPN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2009/12/16 01:15
S36	148	712/2.ccls.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2009/12/16 02:50
S37	2991	(vector or simd) same permut\$6	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:27
S39	1596	(vector or simd) with permut\$6	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:28
S40	847	S39 and "7"??clas.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:28
S41	1	"20090150648".pn.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:28
S42	1	"20060227966".pn.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:30

S43	0	712/9.034.ccls.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:39
S44	20	permute.ti.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:40
S45	77	G06F9/315	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:41
S46	0	712/E9.034	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:42
S47	0	"E9.034"	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:42
S48	0	"E9 034"	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:42
S49	461	712/300.ccls.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 18:43
S50	35	("3371320"   "3400379"   "3404373"   "3474413"   "3577186"   "3593317").PN. OR ("3812467").URPN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2010/09/08 19:00
S51	7	("3812467"   "4866421"   "4918600"   "4931925"   "5107415"   "5265237"   "5398328").PN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2010/09/08 19:14
S52	28	"6334176"	US_PGPUB; USPAT; USOCR	ADJ	OFF	2010/09/08 20:02
S53	1	"6334176".pn.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2010/09/08 20:02

S54	11	("4888679"   "5175862"   "5513366"   "5526501"   "5640524"   "5832288"   "5838984"   "5922066"   "5933650"   "5996057"   "6098162").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/09/08 20:04
S55	2	("5553309"   "5990821").PN.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/09/08 20:05
S56	8	(Scales and Hunter and Ledbetter).in.	US-PGPUB; USPAT; USOCR	ADJ	OFF	2010/09/08 20:07
S57	193	(vector or simd) with select near2 instruction \$1	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:11
S58	193	(vector or simd) with (select near2 instruction\$1)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:12
S59	144	(vector or simd) with (select near instruction \$1)	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:12
S60	26	S59 and "3"??clas.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:12
S61	122	S59 and "7"??clas.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:12
S62	140	S60 or S61	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:12
S63	34	permut\$4.in.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:30
S64	104	permut\$4.ti.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:30
S65	163	permut\$4 unit	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:38

S66	125	permut\$4 instruction	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:38
S67	5	("3731284"   "3988601"   "4181976"   "4602350"   "4646256").PN.	US_PGPUB; USPAT; USOCR	ADJ	OFF	2010/09/08 20:43
S68	673	permut\$4 with vector	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 20:49
S69	1	"5175539".pn.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 21:21
S70	259	crossbar switch with vector	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 21:23
S71	259	(crossbar switch) with vector	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/08 21:23
S72	0	(index\$2 or indices) same parallel same duplicates	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 10:48
S73	84	(index\$2 or indices) same parallel same duplicates	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 10:48
S74	24	"5802357"	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 10:50
S75	1	"5802357".pn.	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 10:50
S76	186	parallel join	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 10:55
S77	10	parallel join and duplicates	US_PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 10:56

S78	18	parallel join and duplicate	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 10:56
S79	8	S77 and S78	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 10:56
S80	20	S77 or S78	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 10:56
S81	634	inner join	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 11:10
S82	11	join with non-unique	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 11:13
S83	0	join with ununique	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 11:14
S84	255	join with duplicate	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 11:14
S85	14	vector join	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 11:19
S86	1	"6295599".pn.	US-PGPUB; USPAT; USOCR; IBM_TDB	ADJ	OFF	2010/09/09 17:15

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	91	catenated.clm.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:54
L2	3651	data elements. clm.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:54
L3	15	I1 and I2	USPAT; UPAD	ADJ	OFF	2010/11/06 23:55

L4	0	l3 and "7812". clas.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:55
L5	15	l3 and "712".clas.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:55
L6	1	l3 and "708".clas.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:55
L7	1281487	select\$4.clm.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:56
L8	60	l7 and l1	USPAT; UPAD	ADJ	OFF	2010/11/06 23:56
L9	1834	l7 and l2	USPAT; UPAD	ADJ	OFF	2010/11/06 23:56
L10	31116	arranging.clm.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:56
L11	42	l10 and l9	USPAT; UPAD	ADJ	OFF	2010/11/06 23:56
L12	0	l11 and "6712". clas.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:56
L13	0	l11 and "712". clas.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:56
L14	0	l11 and "708". clas.	USPAT; UPAD	ADJ	OFF	2010/11/06 23:56

11/6/2010 11:57:06 PM

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